

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Complete if Known					
Application Number	09/892,703				
Filing Date	June 28, 2001				
First Named Inventor	Hiroshi OHMURA et al.				
Art Unit	2143				
Examiner Name	David Armand Wiley				
Attorney Docket Number	740819-574				

			U.S. PATENT DOCUME	NTS	
Examiner Initials*	Cite No.¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Parentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BI		US-2004/0012506 A1	01-22-2004	Fujiwara et al.	
- V		US-			
		U8 -			

		FC	REIGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. ¹	Foreign Patent Document Kind Code ³ Country Code ³ Number ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Reievant Passages or Relevant Figures Appear	τ•
S V		JP 10-089976	04-10-1998	Fujiwara et al.		
	ļ <u>.</u>					
		OTHER PRIOR A	ART – NON PATENT I	ITERATURE DOCUMENTS		
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city anglor country where published.				
Examiner Signature	18	A. V		Date Considered 10/12/	104	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

MAR 2 5 2004		
TRADEM AND DISCLOSURE		Complete if Known
TADEN TO THE TEN PLANT P	Application Number	09/892,703
INTURNIATION DISCLOSURE	Filing Date	June 28, 2001
STATEMENT BY APPLICANT	First Named Inventor	Hiroshi OHMURA
(use as many sheets as necessary)	Art Unit	2143
*	Examiner Name	David Armand Wiley

			U.S. PATENT DOCUM	ENTS	T
Examiner Initials	Cite No.1	U.S. Patent Document Number - Kind Code ¹ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			MEUCIVE
		US-			14 n n - 9 & 2004
		US-			MAR 2 6 2004
		US-			Technology Center 2

Attorney Docket Number

		FC	<u> PATENT D</u>	OCUMENTS	<u> </u>		
Examiner Initials	Cite No.	Foreign Patent Document Kind Code ² Country Code ³ Number ⁴ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т	
	(EP 0 785 535 A1	07-23-1997	Asahi et al.		Full	
MA)	EP 0 829 704 A2	03-18-1998	Fujiwara et al.		Full	
624	7	WO 97/07467	02-27-1997	Flint et al.		Full	
-0	4						
		OTHER PRIOR	ART – NON PATENT L	ITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the auth item (book, magazine, joi	urnal, serial, symposium,	RS), title of the article (when appro catalog, etc.)., date, page(s), volum country where published.	priate), title of the e-issue number(s),		T²
		EUROPEAN SEARCH R	EPORT DATED I	FEBRUARY 5, 2004			
	<u>. </u>						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

740819-574

Examiner

Sheet

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

Under the P	aperwork Re	duction	Act of 1995,	no pers	ons ar	e requir	U.S. Patent and Tr ed to respond to a collection	n of in	formation unless it	contains a	valid OM	B control number	r.	
	e for form 1			•					Complete				PTC	
INTE	NDRA A "	ria	N DISC	1 //	er ito	16	Application Number			Not Ye		ned	Ö	
							Filing Date			June 2			2.5	
STA	TEME.	N.I. P	Y APP	LIC	AN	I.I.	First Named Inventor					URA et al	500	
	(use as r	nany she	eis as necess	ary)			Group Art Unit			Not Ye			کر 19	
							Examiner Name Net Yet Assigned					00		
Sheet	1	_	of	l			Education County					'n		
					_	U	.S. PATENT DOCUM	ENT	S					
Examiner Initials	Cite No.1	T	U.S. Patent Do	cument		Nam	e of Patentee or Applicant of Cit	ted	Date of Publication Document	t		olumns, Lines, Who s or Relevant Figur		
intuais	1	Numb	er	Kind C			Document		MM-DD-YY	11				
								=						
	1	-				H								
		1						_						
		+			<u> </u>									
		1												
	-	╁─												1
								_		-				ł
		+			-	-		-						1
		1												l
		+						\dashv						i
														ļ
		+		-		├								ł
		1-												
		ـــل			L	L			· · · · · · · · · · · · · · · · · · ·]
<u> </u>						FOR	REIGN PATENT DOC	UME	INTS					1
Examiner Initials	Cited No.		Foreign Paten				Name of Patentee or		Date of Publication of Cited Document	Pages, Columns, Lines, Where		_		
		Office ³	Numbe		nd Cod If know		Applicant of Cited Document	'	MM-DD-YYYY	Relevant l or Relevan App	t Figures	T		
₽ Ø		JP	11-10165	3 A	7		Takeshi Imai et al	04,	/13/1999			English Tran	slation	}
					_									-
	-				\dashv			-						1

Initials*	No.		Torcign Fatch Document		Name of Patentee or	Cited Document	Lines, Where	75
		Office	Kind C Number ⁴ (If kn		Applicant of Cited Document	MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	
AV.		JP	11-101653 A		Takeshi Imai et al	04/13/1999		English Translation
				↓_				
		 		+-	<u> </u>			
		t						
							ļ	
	 	ļ		+=				
	_			+-				
					7.			

Examiner Signature	BACCE	Considered	b/12/0x
	R: Initial if reference considered, whether or not citation is in conce and not considered. Include copy of this form with next con		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the twoletter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.